

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S54   | 116029 | (repetit\$8 or repeat\$6) with (electric\$2 adj field\$1) or current\$1 or pulse\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:45 |
| S55   | 331    | 435/173.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:24 |
| S56   | 78     | 435/173.4.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:24 |
| S57   | 62     | 435/173.5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:24 |
| S58   | 40     | (S55 or S56 or S57) and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:33 |
| S59   | 27     | (S55 or S56 or S57) and S54 and channel\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:33 |
| S60   | 2      | (S55 or S56 or S57) and S54 same channel\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:37 |
| S61   | 2231   | 435/29.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:34 |
| S62   | 0      | S61 and S54 same channel\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:35 |
| S63   | 2      | S61 and S54 same potential\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:35 |
| S64   | 12     | (S55 or S56 or S57) and S54 same potential\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:37 |
| S65   | 52592  | sequential\$5 with ( (electric\$2 adj field\$1) or current\$1 or pulse\$1)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/19 15:48 |

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S66 | 16     | S65 and (S55 or S56 or S57)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/19 15:45 |
| S67 | 158008 | (sequential\$5 or repetit\$8 or repeat\$6) with ( (electric\$2 adj field\$1) or current\$1 or pulse\$1)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/19 15:48 |
| S68 | 7139   | S67 same potential\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/19 15:49 |
| S69 | 41     | S67 same ( (transmembrane or membrane) adj potential\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/19 17:45 |
| S70 | 1      | ("5134070").PN.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/12/19 17:48 |
| S71 | 1      | ("5843741").PN.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/12/19 17:48 |
| S72 | 0      | ("5437982").URPN.   | USPAT                                       | OR | OFF | 2005/12/20 14:09 |
| S73 | 1      | ("4950591").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/12/20 14:26 |
| S74 | 3452   | 435/7.2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/20 14:26 |
| S75 | 49     | 435/7.2.ccls. and ((repetit\$8 or repeat\$8 or sequent\$8) with (electric\$2 adj current\$1 or pulse\$1 or current\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/20 17:02 |
| S76 | 1      | ("5661035").PN.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/12/20 17:07 |
| S77 | 1      | ("5972694").PN.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/12/20 17:07 |